



# ADVOCATING FOR STUDENT COURSE MATERIAL AFFORDABILITY: SELLING STEM FACULTY ON OER

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# Group Knowledge



## Define

How do you define Open Educational Resources (OERs)?



## List

What OER resources are you familiar with?



## Describe

What barriers exist to promoting OERs on your campus?



## Vote

Are OERs a trend that will fade with time?

# What do you think about your textbooks?

Should've scanned them!

heavy

pricey, but essential

**OVERPRICED!**  
A burden on students

Not necessary

Lost too much to rent!

SAVE WORDS

Should shift to electronic

overpriced

Even electronic nowadays, cost a bit (limited / restricted)

Too expensive for no reason!

Informative, but should be cheaper

Reading is better than printing but if you return books you save the full price

An overpriced necessity. Still prefer physical copies.

Someone else bought a thing back to someone else. Kinda like that?

Useless

They're overpriced expensive for limited info

expensive

they're helpful

expensive & confusing

#GiveawayDeal!

I just use the internet instead

expensive & course needs are worse bc you can't get rid of them

really heavy to carry around

# What do you think about your textbooks?

too expensive

Sometimes useless

Should come w/ the class

textbooks should be included in tuition

\$\$\$

expensive

Heavy

expensive

textbooks

expensive!!

In terms of usefulness it's hit or miss

pointless

expensive!

Heavy

Heavy

-depends on class -expensive

Too expensive for one semester use!!

USELESS!

pretty useful... if you plan on skipping class...

Interesting

Too much \$\$\$ Not helpful

Conflicting, need them but too costly

Free ebooks should be available through U-T

Never open them. A waste of \$

-Useless Content that costs way too much for what's available online for FREE. Not worth the \$.

# OER definition

"Open Educational Resources are teaching, learning and research materials in any medium – digital or otherwise – that reside in the public domain or have been released under an open license that permits no-cost access, use, adaptation and redistribution by others with no or limited restrictions." - [The William and Flora Hewlett Foundation](#)

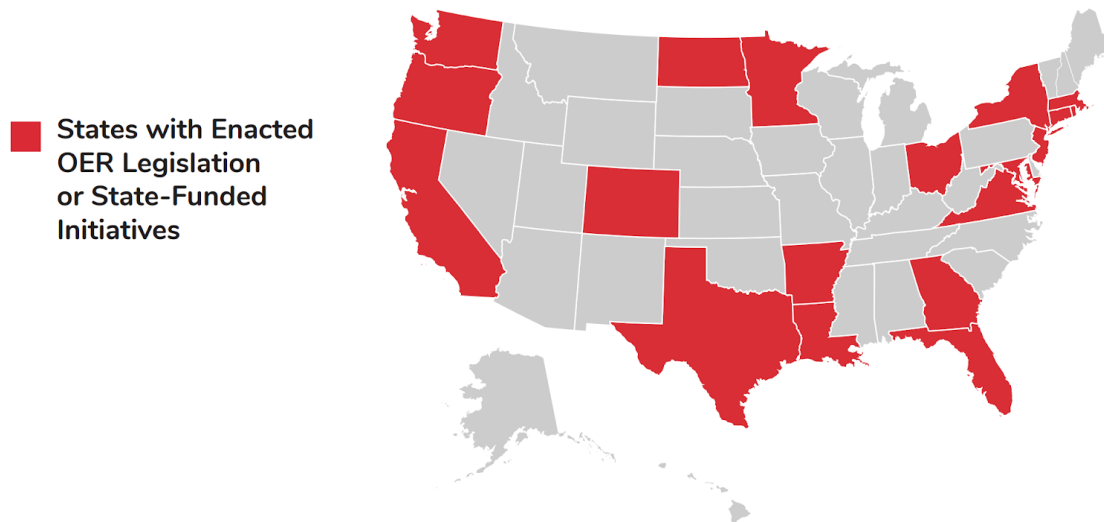


# 5 Rs of Openness



# Legislative efforts

- *Higher Education Opportunity Act of 2008*
- *Open Textbooks Pilot program grants*



# Advocating for Course Material Affordability



Petrides, L., Levin, D., and Watson, C.E. "The Care Framework for OER Stewardship." CC BY-SA, 2018.  
Available online at [www.careframework.org](http://www.careframework.org).

# Contribute/ Attribute



## ACRL Framework for Information Literacy Sandbox

A platform and repository for sharing Framework materials

SEARCH RESOURCES CONTRIBUTORS SITE

openmichigan

Home Find Share Connect About

Welcome Resources Contributors

Searching is open to everyone – a user login is not required.

To become a contributor, [create an account](#).

If you already have a contributor account, log in here:

CONTRIBUTOR LOGIN

Username \*

Password \*

[www.acrl.org](http://www.acrl.org)

## Browse Resources

Resource Type(s)

- Any -

Discipline(s)

- Any -

Scope

- Any -

License Assigned

- Any -

## Self-evaluation

A list of criteria and strategy. We use certain fields, it "Sandbox".



National Science Foundation  
WHERE DISCOVERIES BEGIN

Contact | Help

Search

NSB

Research Areas

Funding

Awards

Document Library

News

About NSF

## Funding

About Funding

Browse Funding Opportunities A-Z

Due Dates

Find Funding

Merit Review

Policies and Procedures

Preparing Proposals

Recent Opportunities

Home > Funding

Email Print Share

**!** In October 2018, NSF implemented the Domain-based Message Authentication, Reporting & Conformance (DMARC) email changes required by the [Department of Homeland Security \(DHS\)](#) to improve email security. Some email routing practices (such as auto-forwarding to personal email accounts and sending messages through third-party providers) may cause messages to be flagged as potentially fraudulent by DMARC security checks and blocked. If your email is auto-forwarded to another account, such as a personal email account, you may not receive emails from NSF in that forwarded account. [More information about DMARC and email delivery from NSF.](#)

## Division of Undergraduate Education

## Improving Undergraduate STEM Education: Education and Human Resources (IUSE: EHR)

# Release



# Empower

SPARC\*



SPA



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Join us again next year!  
**March 2-6, 2020**



**6,494**  
participants

**123**  
countries

**18**  
languages

**190**  
events

**73**  
resources

**81**  
local

**109**  
online

**2019 Summary**

[Click to view full stats](#)



# Biosciences



**ONE DOES NOT SIMPLY**

**CREATE FREE AND OPEN EDUCATIONAL RESOURCES**

imgflip.com



# Looking forward

- Open Education Community of Practice
  - *Move from affordability to open pedagogy and a culture of reuse*
- OER departmental survey
- Potential collaborators
  - *University Co-op (campus bookstore)*
  - *Student Government*
  - *Faculty Innovation Center*
  - *University of Texas Press*
  - *Education researchers*